



CASTINGS

Castings are critical components within major applications and equipment, providing favourable mechanical and chemical properties such as improved impact and wear resistance, increased life, and reduced initial investment and product life cycle cost.

Castings are major part of process industries such as:

- Cement
- Mining
- Fertilizer and Chemicals
- Oil & Gas
- Iron & Steel
- Metals processing (copper, silver, gold and others)
- Asphalt & Aggregates
- Machinery building

BSK Global has variety of cast products used in these industries and offers several designs in its library; has stringent quality control process in place to ensure high quality and reliable products which our customers deserve. BSK Global supplies parts with just the right levels of hardness and toughness for customer's applications, choosing from our high chromium alloy irons, chromium molybdenum steels, high-strength martensitic steels or austenitic manganese steels.

In addition, BSK Global offers value added services such as plant visits to inspect the equipment and parts, engineering from samples, providing samples and chemical / metallurgical analysis, and providing machining services.



BSK Global supplies the following parts to fulfill requirements of our customers:

Kiln and Cooler Parts:

We supply advanced design kiln nose rings, dip tubes, cooler grates / plates in range of heat resistant alloys, rotary kiln inlet and outlet seals, rings, support rollers, and other parts required for kilns and coolers.

Ball and Vertical Mills:

Shell liners, mill diaphragm plates, grinding tables and rollers, grinding media and similar products.

Hammermills, Gyratory, Jaw, Cone Crushers:

These crushers require manganese steel cast hammers due to severe impact resistance requirements. Manganese steel cast hammers are also the choice for customers who rebuild their hammers with manganese weld and/or carbide overlays. Other parts for these crushers are liners, hammers, teathed and conical crusher shells, crusher discs and hammers, shafts, and other parts.

Grinding Media:

Grinding media used in raw meal, cement, gold / silver / copper grinding and other similar grinding operations.

Machinery and Automotive Parts:

Bearing, gearbox housings, shafts, supports, machinery parts, parts made to special applications.

Others:

Grizzly bars, cyclone pipes, flaps, grinding rolls, clinker breaker parts, rotor spools.

